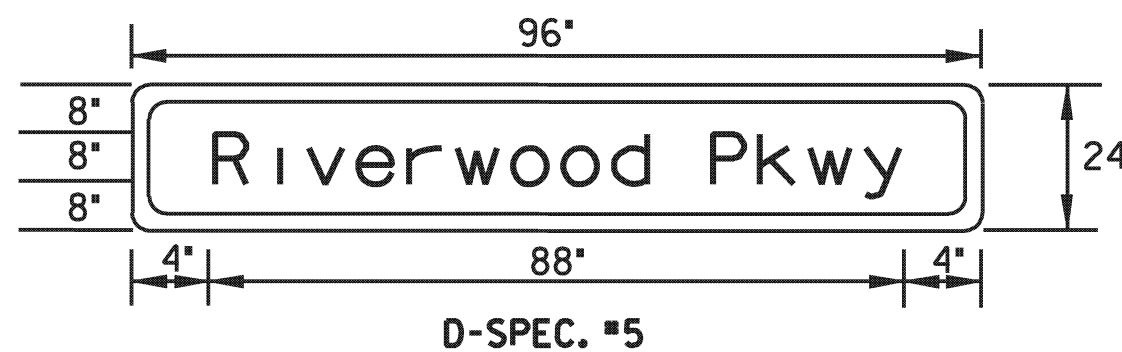
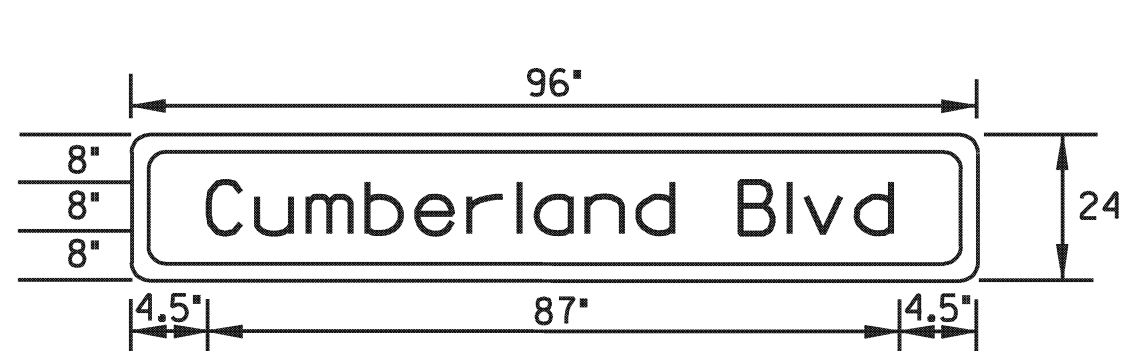
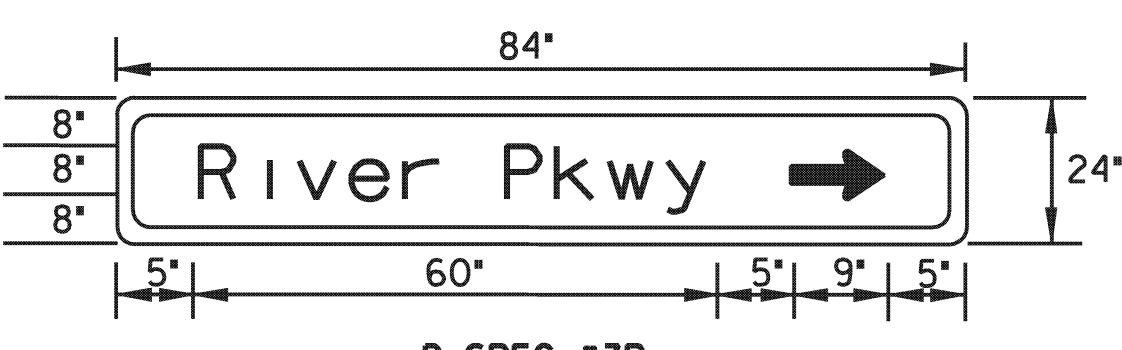
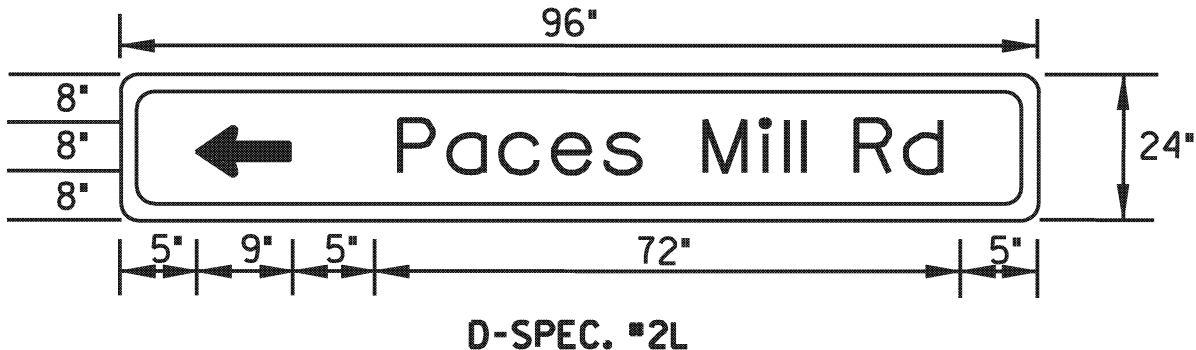
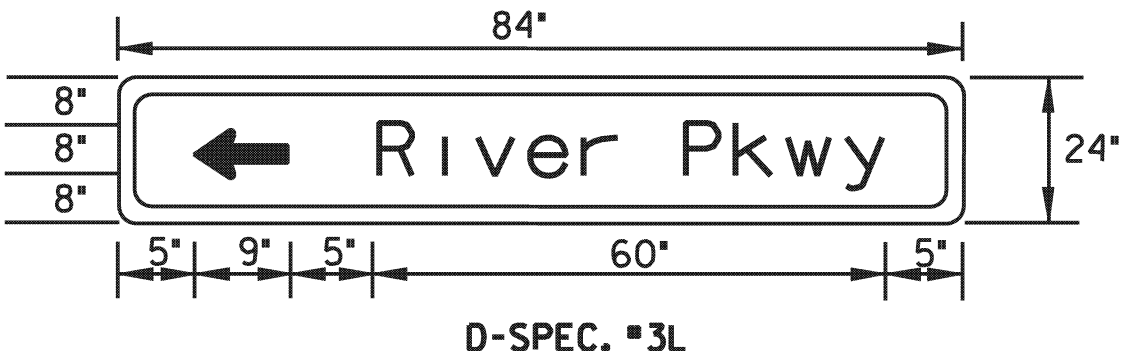
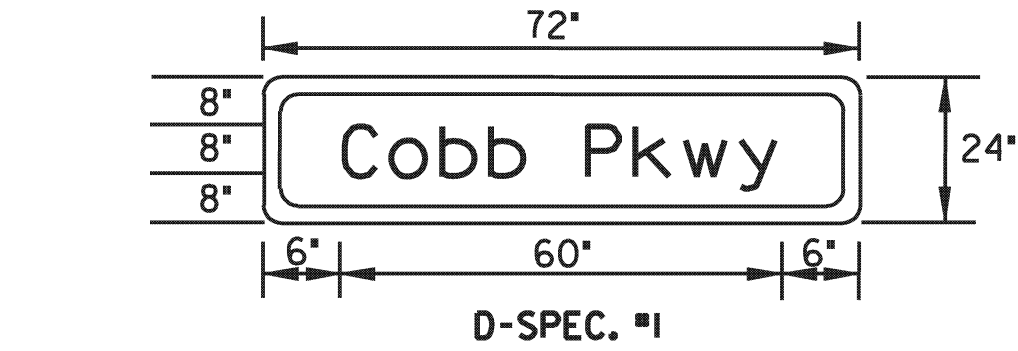


DETAILS & SUMMARY OF QUANTITIES -  
OVERHEAD STREET NAME SIGNS

VOID

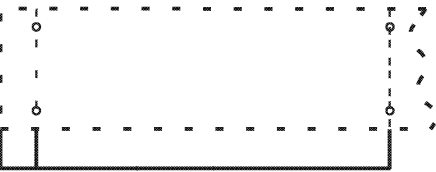
TRAFFIC SIGNAL GENERAL NOTES



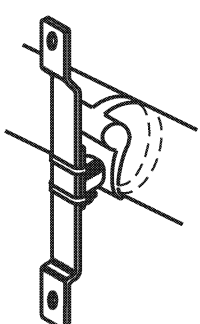
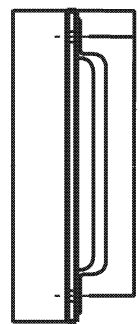
| LOCATION           | SIGNS-TYPE 2 MAT'L (10)<br>TYPE 9 REFL SHEETING |           |       |        |
|--------------------|-------------------------------------------------|-----------|-------|--------|
|                    | CODE                                            | SIZE      | QUAN. | SQ.FT. |
| INSTALLATION NO. 1 | D-SPEC #1                                       | 72" X 24" | 2     | 24.00  |
|                    | D-SPEC #2L                                      | 96" X 24" | 1     | 16.00  |
|                    | D-SPEC #2R                                      | 96" X 24" | 1     | 16.00  |
|                    | D-SPEC #3L                                      | 84" X 24" | 1     | 14.00  |
|                    | D-SPEC #3R                                      | 84" X 24" | 1     | 14.00  |
| INSTALLATION NO. 2 | D-SPEC #1                                       | 72" X 24" | 2     | 24.00  |
|                    | D-SPEC #4                                       | 96" X 24" | 2     | 32.00  |
| INSTALLATION NO. 3 | D-SPEC #1                                       | 72" X 24" | 2     | 24.00  |
| INSTALLATION NO. 4 | D-SPEC #1                                       | 72" X 24" | 2     | 24.00  |
|                    | D-SPEC #5                                       | 96" X 24" | 2     | 32.00  |
| INSTALLATION NO. 5 | D-SPEC #1                                       | 72" X 24" | 2     | 24.00  |
| TOTALS             |                                                 |           | 18    | 244.00 |

1. THE COMPLETE SIGNAL INSTALLATION SHALL CONFORM TO ALL APPROPRIATE PARTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES CURRENT EDITION, INCLUDING SUBSEQUENT PUBLISHED RULINGS.
2. SIGNAL HEADS SHALL BE ERECTED TO PROVIDE AT LEAST 17 FEET BUT NO MORE THAN 19 FEET CLEARANCE FROM BOTTOM OF SIGNAL HEADS TO TOP OF ROAD SURFACE AND A MINIMUM OF 8 FEET MEASURED HORIZONTALLY BETWEEN CENTERS OF SIGNAL FACES.
3. SHIELDED CABLE WILL BE USED FOR DETECTOR RUNS AS SHOWN ON THE DETAIL SHEET. DETECTORS SHALL HAVE SEPARATE LEAD-INS TO THE CONTROL CABINET.
4. THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES IN VICINITY OF NEW TRAFFIC SIGNAL POLES BEFORE INSTALLATION. MINOR SHIFTS (UP TO A MAXIMUM OF 5 FEET) IN LOCATION OF NEW SIGNAL POLES, AT THE DISCRETION OF THE ENGINEER, ARE ACCEPTABLE TO AVOID UNDERGROUND UTILITIES. MINIMUM CLEARANCES FROM EDGE OF PAVEMENT SHALL BE MAINTAINED. PLACEMENT OF THE SIGNAL HEADS SHALL BE RETAINED AS SHOWN ON THE PLANS.
5. THE CONTRACTOR SHALL MAINTAIN EXISTING TRAFFIC SIGNALS DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC SIGNAL AND/OR CONTROL SYSTEM ADJUSTMENTS, INCLUDING TEMPORARY SUPPORT POLE LOCATION(S) REQUIRED BY THE PROJECT DURING THE INTERIM PERIOD THROUGH INSTALLATION OF NEW SIGNAL EQUIPMENT. AT NO TIME SHALL THE CONTRACTOR CAUSE ANY PART OF THE SIGNAL OPERATION TO BE INOPERABLE.
6. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL NEW GUYS ON EXISTING UTILITY TIMBER POLES WHEN ATTACHING SPAN WIRE OR INTERCONNECT CABLE TO THE POLES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
7. INSTALLATION IS TO BE CHECKED AND ACCEPTED BY THE DISTRICT TRAFFIC ENGINEER PRIOR TO FINAL ACCEPTANCE.
8. WHEN REMOVED, EXISTING EQUIPMENT SHALL BE DELIVERED AND UNLOADED BY THE CONTRACTOR TO THE COBB COUNTY DEPARTMENT OF TRANSPORTATION, 1890 COUNTY SERVICES PARKWAY, MARIETTA, GEORGIA 30008. PROVIDE 72 HOURS NOTICE PRIOR TO DELIVERY.
9. FOR STRAIN POLE FOUNDATION SIZE AND REINFORCEMENT, SEE STRAIN POLE AND MAST ARM POLE FOUNDATION SHEET.
10. SEE ALSO LEGEND AND NOTES.
11. MATERIAL CERTIFICATION IS REQUIRED PRIOR TO BEGINNING ANY SIGNAL INSTALLATION WORK. THE CONTRACTOR SHALL FOLLOW PROCEDURES OUTLINED IN THE SPECIFICATION.
12. MATERIAL CERTIFICATION SHALL INCLUDE DESIGN OF DECORATIVE BASES FOR SIGNAL POLES. COORDINATE DECORATIVE BASE DESIGN WITH CUMBERLAND CID, BRANTLEY DAY, (770) 859-2324
13. PEDESTAL POLES AND PEDESTRIAN SIGNAL POLES SHALL BE DECORATIVE AND MATCH SIGNAL POLES

| MOUNTING DIMENSIONS |     |     |     |
|---------------------|-----|-----|-----|
| H                   | A   | B   | C   |
| 12"                 | 9"  | 1½" | 36" |
| 18"                 | 15" | 1½" | 24" |
| 24"                 | 18" | 1½" | 18" |
| 30"                 | 24" | 3"  | 12" |



FOR MOUNTING TO  
MAST ARM STRUCTURES,  
1" NOT TO SCALE  
NOTE: USE ASTRO MINI SIGN BRAC  
AND CLAMP OR EQUIVALENT



Moreland Altobelli  
Associates, Inc.  
(770) 263-5945

DESIGNED BY :

DRAWN BY :

CHECKED BY :

SUPERVISED BY :

GENERAL NOTES:

1. EACH SIGN SHALL CONTAIN A MINIMUM OF TWO (2) HANGERS OR BRACKETS.
2. SIGN LEGEND SHALL BE 8-IN. UPPER CASE & LOWER CASE SERIES "D" LETTERS ALL ARROWS SHALL BE 6-IN. TALL & 9-IN. LONG
3. EACH SIGN SHALL CONTAIN 1/2-IN BORDERS AND 1 1/2-IN RADIUS.
4. EACH SIGN SHALL BE MADE OF ONE CONTINUOUS PIECE OF ALUMINUM.
5. SIGNS SHALL HAVE STANDARD REFLECTORIZED INTERSTATE GREEN BACKGROUND WITH WHITE REFLECTORIZED LEGENDS, BORDERS AND ARROWS.

REVISION DATES

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: URBAN DESIGN

OVERHEAD STREET NAME SIGNS  
US 41/COBB PKWY

SUMMARY OF QUANTITIES  
TRAFFIC SIGNAL GENERAL NOTES

DRAWING No.  
27-012